

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 1-24-07

380330097364501 EOUS BEDS RECHARGE AREA DOMESTIC WELL 1 (LAT 38 03 29N LONG 097 36 45W)

AUG 2006													
09...	1000	80020	--	--	16.0	278	--	--	--	--	--	--	--
09...	1001	20005	--	--	--	--	100	33.6	<5.0	5	160	182	1.98
09	1005	80020	--	--	16.0	278	--	--	--	--	--	--	--

380325097363301 EQUIS BEDS RECHARGE AREA DOMESTIC WELL 2 (LAT 38 03 24N LONG 097 36 33W)

380104087364101 EQUUS BEDS RECHARGE AREA, DOMESTIC WELL 3 (LAT 38 01 04N LONG 087 36 41W)

375942097364801 EQUIUS BEDS RECHARGE AREA DOMESTIC WELL 4 (LAT 37 59 42N LONG 097 36 47W)

375956087363701 EQUIS BEDS RECHARGE AREA DOMESTIC WELL 5 (LAT 37 59 55N LONG 097 36 27W)

3755100000000001 - FOHNS, BERG, RECHARGE AREA, DOMESTIC WELL, G (LAT 37 56 10N LONG 007 36 30W)

AUG 2006															
10...	1240	80020	--	--	16.0	1570	--	--	--	--	--	--	--	--	--
10...	1241	20005	--	--	--	--	550	164	<5.0	<4	200	1180	4.84		

-- -- -- -- -- -- -- -- -- -- -- --

380336097363701 23S 03W 12CCBC01 RR1-MN (LAT 38 03 35N LONG 097 36 36W)

SEP 2006
08... 1200 -- 68.53 47.10 -- -- -- -- -- -- --
12... 1200 -- 68.53 47.83 -- -- -- -- -- -- --

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	Turbidity	Fecal coliform	pH	Nitrite +	Magnesium	Chloride	Silicate screen	Alkalinity	Carbonate	Iron	Manganese	
Date	Sodium, water, fltrd, 90+/-30 mg/L (00930)	det ang M-FC corrctd col/ NTRU (63676)	Disolved oxygen, 100 mL (31625)	water, field, oxygen, std units (00300)	nitrate, water, mg/L (00400)	Magnesium, water, mg/L (00631)	Chloride, water, ug/L as ELISA, fltrd, (00925)	Silicate, wat flt inc tit, lab, atrazin (00940)	Alkalinity, wat flt titr., CaCO ₃ (34756)	Carbonate, wat flt fltrd, lab, ug/L (39079)	Iron, water, fltrd, ug/L (29809)	Manganese, water, ug/L (01046) (01056)

380330097364501 EOUUS BEDS RECHARGE AREA DOMESTIC WELL 1 (LAT 38 03 29N LONG 097 36 45W)

380325097363301 EQUIVS BEDS RECHARGE AREA DOMESTIC WELL 2 (LAT 38 03 24N LONG 097 36 33W)

AUG 2006
 08... -- 1.0 -- 5.8 6.0 -- -- <.1 -- --
 08... 14.1 -- <1 -- -- <.020 6.39 18.5 -- 40 .0 <50 <5
 08... -- 1.0 5.8 6.0 -- -- -- -- -- --

380104087364101 EQUIS BEDS RECHARGE AREA DOMESTIC WELL 3 (LAT 38 01 04N LONG 087 36 41W)

375942097364801 EQUUS BEDS RECHARGE AREA DOMESTIC WELL 4 (LAT 37 59 42N LONG 097 36 47W)

375956097362701 EQUIUS BEDS RECHARGE AREA DOMESTIC WELL 5 (LAT 37 59 56N LONG 097 36 27W)

375849097363901 EQUIS BEDS RECHARGE AREA DOMESTIC WELL 6 (LAT 37 58 48N LONG 097 36 38W)

380336097363701 23S 03W 12CCBC01 ER1-MN (LAT 38 03 35N LONG 097 36 36W)

SEP 2006

12...	--	7.2	--	.4	6.8	--	--	--	<.1	--	--	--	--
12...	20.9	--	<1	--	--	.140	4.44	<5.0	--	140	.0	<50	280
12		7.		4	6.9								

380328097364601 23S 03W 14AABA01 RR1-MW SHALLOW (LAT 38 03 28N LONG 097 36 46W)

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY PROCESS DATE 1-24-07
MISCELLANEOUS STATION ANALYSES

Total	
coli-	
form,	
LesEndo	Arsenic
immed,	water,
Date	col/
100 mL	filtrd,
(31504)	ug/L
(01000)	

380330097364501 EQUUS BEDS RECHARGE AREA DOMESTIC WELL 1 (LAT 38 03 29N LONG 097 36 45W)

AUG 2006

09...	--	--
09...	<1	6.4
09...	--	--

380325097363301 EQUUS BEDS RECHARGE AREA DOMESTIC WELL 2 (LAT 38 03 24N LONG 097 36 33W)

AUG 2006

08...	--	--
08...	<1	<1.0
08...	--	--

380104097364101 EQUUS BEDS RECHARGE AREA DOMESTIC WELL 3 (LAT 38 01 04N LONG 097 36 41W)

AUG 2006

10...	--	--
10...	<1	<1.0
10...	--	--
10...	--	--
10...	<1	<1.0
10...	--	--

375942097364801 EQUUS BEDS RECHARGE AREA DOMESTIC WELL 4 (LAT 37 59 42N LONG 097 36 47W)

AUG 2006

08...	--	--
08...	<1	1.3
08...	--	--

375956097362701 EQUUS BEDS RECHARGE AREA DOMESTIC WELL 5 (LAT 37 59 56N LONG 097 36 27W)

AUG 2006

09...	--	--
09...	<1	1.5
09...	--	--

375849097363901 EQUUS BEDS RECHARGE AREA DOMESTIC WELL 6 (LAT 37 58 48N LONG 097 36 38W)

AUG 2006

10...	--	--
10...	<1	12.7
10...	--	--
10...	--	--

380336097363701 23S 03W 12CCBC01 RR1-MN (LAT 38 03 35N LONG 097 36 36W)

SEP 2006

12...	--	--
12...	8	5.4
12...	--	--

380328097364601 23S 03W 14AABA01 RR1-MW SHALLOW (LAT 38 03 28N LONG 097 36 46W)

SEP 2006

08...	--	--
12...	--	--

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 1-24-07

Date	Time	Agency analyzing sample, code (00028)	Depth of well, feet below sample, code (72008)	Depth to water level, feet below sample, code (72019)	Elev- ation, feet below sample, code (LSD)	Temper-ature, degrees C (NGVD 25 degC)	Specif. conduc-tance, wat unf (00010)	Hard-ness, water, us/cm (00095)	Calcium CaCO3 (00900)	Sulfate water, mg/L (00915)	deg. C, sus-titr., fltrd (00945)	Residue total at 105 degC (00530)	Bicar-bonate, wat flt (29806)	Residue on incrm. lab, wat unf (00500)
380328097364602 23S 03W 14AABA02 RR1-MW DEEP (LAT 38 03 28N LONG 097 36 46W)														
SEP 2006														
12...	1015	80020	91.51	46.42	--	15.6	330	--	--	--	--	--	--	
12...	1016	--	91.51	--	--	--	--	120	39.8	15.0	<4	190	194	
12...	1020	80020	91.51	46.42	--	15.6	330	--	--	--	--	--	--	
08...	1200	--	91.51	47.01	--	--	--	--	--	--	--	--	--	
380328097362801 23S 03W 12CCCD01 RR1-ME SHALLOW (LAT 38 03 28N LONG 097 36 28W)														
SEP 2006														
08...	1200	--	64.10	16.66	--	--	--	--	--	--	--	--	--	
12...	1200	--	64.10	15.39	--	--	--	--	--	--	--	--	--	
380328097362802 23S 03W 12CCCD02 RR1-ME DEEP (LAT 38 03 28N LONG 097 36 28W)														
SEP 2006														
12...	1325	80020	129.11	49.66	--	15.5	289	--	--	--	--	--	--	
12...	1326	--	129.11	--	--	--	--	100	34.3	9.2	<4	170	172	
12...	1330	80020	129.11	49.66	--	15.5	289	--	--	--	--	--	--	
08...	1200	--	129.11	50.00	--	--	--	--	--	--	--	--	--	
380323097363801 23S 03W 14AAAA01 RR1-MS (LAT 38 03 23N LONG 097 36 38W)														
SEP 2006														
12...	1040	80020	101.76	44.91	--	15.7	352	--	--	--	--	--	--	
12...	1041	--	101.76	--	--	--	--	140	47.4	10.3	<4	210	206	
12...	1045	80020	101.76	44.91	--	15.7	352	--	--	--	--	--	--	
08...	1200	--	101.76	45.44	--	--	--	--	--	--	--	--	--	
380329097363701 23S 03W 12CCCC01 IW-02A SHALLOW (LAT 38 03 29N LONG 097 36 37W)														
SEP 2006														
13...	1030	80020	26.95	12.24	1437.14	17.9	164	--	--	--	--	--	--	
13...	1031	--	26.95	--	--	--	--	34	9.95	35.6	<4	38	116	
13...	1035	80020	26.95	12.24	1437.14	17.9	164	--	--	--	--	--	--	
13...	1032	--	26.95	--	--	--	--	--	--	--	--	--	--	
380329097363702 23S 03W 12CCCC02 IW-02C DEEP (LAT 38 03 29N LONG 097 36 37W)														
SEP 2006														
13...	1205	80020	97.10	48.76	1400.74	15.6	287	--	--	--	--	--	--	
13...	1206	--	97.10	--	--	--	--	110	35.8	8.9	<4	170	170	
13...	1210	80020	97.10	48.76	1400.74	15.6	287	--	--	--	--	--	--	
380241097363801 23S 03W 14DDDA01 RR2-MN (LAT 38 02 40N LONG 097 36 38W)														
AUG 2006														
28...	1210	80020	269.53	48.61	--	16.9	472	--	--	--	--	--	--	
28...	1211	--	269.53	--	--	--	--	170	56.6	59.3	<4	210	318	
28...	1215	80020	269.53	48.61	--	16.9	472	--	--	--	--	--	--	
380236097364801 23S 03W 23AABB01 RR2-MW SHALLOW (LAT 38 02 35N LONG 097 36 47W)														
AUG 2006														
29...	1030	80020	78.15	39.38	--	15.6	294	--	--	--	--	--	--	
29...	1031	--	78.15	--	--	--	--	110	35.1	14.2	<4	160	178	
29...	1035	80020	78.15	39.38	--	15.6	294	--	--	--	--	--	--	

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 1-24-07

	Turbidity	Fecal		Nitrite		Tria-	Alka-	Carbon-	
	white	coli-	pH,	+ water,	Magnes-	zine	linity,	ate,	
	light,	form,	water,	nitrate	Chlor-	screen,	wat flt	wat flt	
Date	Sodium, water, fltrd, mg/L (00935)	det ang, water, 90+/-30 u MF, corrctd col/ oxygen, 100 mL (00930) (63676) (31625)	M-FC	Dis-unfltrd solved field, 100 mL (00300) (00400)	water, std mg/L units as N (00631) (00925)	ium, water, mg/L (00940)	ide, water, mg/L (00940)	ELISA, lab, ug/L as atrazin (34756) (39087)	incr. tit., lab, mg/L as CaCO ₃ (29809) (01046)

380328097364602 23S 03W 14AABA02 RR1-MW DEEP (LAT 38 03 28N LONG 097 36 46W)

SEP 2006	12...	--	8.4	--	2.1	7.1	--	--	<.1	--	--	--
	12...	2.06	23.6	--	<1	--	.190	4.32	9.4	--	154	.0
	12...	--	8.4	--	2.1	7.1	--	--	--	--	--	--
	08...	--	--	--	--	--	--	--	--	--	--	--

380328097362801 23S 03W 12CCCD01 RR1-ME SHALLOW (LAT 38 03 28N LONG 097 36 28W)

SEP 2006	08...	--	--	--	--	--	--	--	--	--	--	--
	12...	--	--	--	--	--	--	--	--	--	--	--

380328097362802 23S 03W 12CCCD02 RR1-ME DEEP (LAT 38 03 28N LONG 097 36 28W)

SEP 2006	12...	--	2.5	--	.1	6.7	--	--	<.1	--	--	--
	12...	2.11	19.5	--	<1	--	.100	4.51	5.8	--	136	.0
	12...	--	2.5	--	.1	6.7	--	--	--	--	--	--
	08...	--	--	--	--	--	--	--	--	--	--	--

380323097363801 23S 03W 14AAAA01 RR1-MS (LAT 38 03 23N LONG 097 36 38W)

SEP 2006	12...	--	1.4	--	.1	7.1	--	--	<.1	--	--	--
	12...	1.99	21.2	--	<1	--	.160	4.43	<5.0	--	172	.0
	12...	--	1.4	--	.1	7.1	--	--	--	--	--	--
	08...	--	--	--	--	--	--	--	--	--	--	--

380329097363701 23S 03W 12CCCC01 IW-02A SHALLOW (LAT 38 03 29N LONG 097 36 37W)

SEP 2006	13...	--	1.4	--	.7	5.9	--	--	<.1	--	--	--
	13...	2.15	16.3	--	<1	--	.940	2.19	5.7	--	31	.0
	13...	--	1.4	--	.7	5.9	--	--	--	--	--	--
	13...	--	--	--	--	--	--	--	--	--	--	--

380329097363702 23S 03W 12CCCC02 IW-02C DEEP (LAT 38 03 29N LONG 097 36 37W)

SEP 2006	13...	--	1.5	--	.1	6.7	--	--	<.1	--	--	--
	13...	2.00	17.6	--	<1	--	.090	3.93	5.2	--	136	.0
	13...	--	1.5	--	.1	6.7	--	--	--	--	--	--

380241097363801 23S 03W 14DDDA01 RR2-MN (LAT 38 02 40N LONG 097 36 38W)

AUG 2006	28...	--	1.0	--	M	7.3	--	--	<.1	--	--	--
	28...	2.58	36.8	--	<1	--	<.020	7.39	11.3	--	170	.0
	28...	--	1.0	--	M	7.3	--	--	--	--	--	--

380236097364801 23S 03W 23AABB01 RR2-MW SHALLOW (LAT 38 02 35N LONG 097 36 47W)

AUG 2006	29...	--	2.2	--	M	6.9	--	--	<.1	--	--	--
	29...	2.27	25.0	--	<1	--	.140	4.41	16.3	--	130	.0
	29...	--	2.2	--	M	6.9	--	--	--	--	--	--

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY PROCESS DATE 1-24-07
MISCELLANEOUS STATION ANALYSES

	Total	coli-	
Mangan-	form,		
ese,	LesEndo	Arsenic	
water,	immed,	water,	
Date	fltrd,	col/	fltrd,
	ug/L	100 mL	ug/L
	(01056)	(31504)	(01000)

380328097364602 23S 03W 14AABA02 RR1-MW DEEP (LAT 38 03 28N LONG 097 36 46W)

SEP 2006

12...	--	--	--
12...	140	4	<1.0
12...	--	--	--
08...	--	--	--

380328097362801 23S 03W 12CCCD01 RR1-ME SHALLOW (LAT 38 03 28N LONG 097 36 28W)

SEP 2006

08...	--	--	--
12...	--	--	--

380328097362802 23S 03W 12CCCD02 RR1-ME DEEP (LAT 38 03 28N LONG 097 36 28W)

SEP 2006

12...	--	--	--
12...	310	12	5.6
12...	--	--	--
08...	--	--	--

380323097363801 23S 03W 14AAAA01 RR1-MS (LAT 38 03 23N LONG 097 36 38W)

SEP 2006

12...	--	--	--
12...	390	24	5.2
12...	--	--	--
08...	--	--	--

380329097363701 23S 03W 12CCCC01 IW-02A SHALLOW (LAT 38 03 29N LONG 097 36 37W)

SEP 2006

13...	--	--	--
13...	<5	<1	<1.0
13...	--	--	--
13...	--	--	--

380329097363702 23S 03W 12CCCC02 IW-02C DEEP (LAT 38 03 29N LONG 097 36 37W)

SEP 2006

13...	--	--	--
13...	100	<1	1.6
13...	--	--	--

380241097363801 23S 03W 14DDDA01 RR2-MN (LAT 38 02 40N LONG 097 36 38W)

AUG 2006

28...	--	--	--
28...	260	<1	4.3
28...	--	--	--

380236097364801 23S 03W 23AABB01 RR2-MW SHALLOW (LAT 38 02 35N LONG 097 36 47W)

AUG 2006

29...	--	--	--
29...	250	<1	7.8
29...	--	--	--

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380236097364802 23S 03W 23AABB02 RR2-MW DEEP (LAT 38 02 35N LONG 097 36 47W)

AUG 2006															
29...	1225	80020	260.03	42.64	16.8	395	--	--	--	--	--	--	--	--	--
29...	1226	--	260.03	--	--	--	150	48.7	25.6	<4	220	254	2.42		
29	1230	80020	260.03	42.64	16.8	395	--	--	--	--	--	--	--		

380228097363801 23S 03W 23AADA01 RR2-MS (LAT 38 02 28N LONG 097 36 38W)

SEP 2006 05... 1040 80020 248.84 43.56 16.6 472 -- -- -- -- -- -- -- --
 05... 1041 -- 248.84 -- -- -- 96 30.8 37.2 <4 230 320 2.48
 05... 1045 80020 248.84 43.56 16.6 472 -- -- -- -- -- -- -- --
 05... 1050 80020 248.84 43.56 16.6 472 -- -- -- -- -- -- -- --
 05... 1051 -- 248.84 -- -- -- 95 30.4 35.9 <4 230 328 2.50
 05... 1055 80020 248.84 43.56 16.6 472 -- -- -- -- -- -- -- --

38S 0151097363801 23S 03W 23DDDA01 RR3-MN-2 (LAT 38 01 51N LONG 097 36 37W)

SEP 2006
 19... 1015 80020 249.89 35.50 16.5 378 -- -- -- -- --
 19... 1016 -- 249.89 -- -- -- 120 37.7 20.7 4 210 238 2.31
 19... 1020 80020 249.89 35.50 16.5 378 -- -- -- -- --
 15... 1200 -- 249.89 37.25 -- -- -- -- -- -- -- --

380148097363801 23S 03W 23DDDD01 RR3-MN-1 (LAT 38 01 48N LONG 097 36 37W

380144097364002 23S 03W 23DDDD02 RR3-MW-1 (LAT 38 01 44N LONG 097 36 39W)

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 1-24-07

	Turbidity	Fecal coliform	pH	Nitrite +	Magnesium	Chloride	Silica screen	Alkalinity	Carbonate	Iron	Manganese	
Date	Sodium, water, fltrd, 90+/-30 mg/L (00930)	det ang, M-FC, corrctd col/ NTRU (63676)	Disolved oxygen, 100 mL (31625)	water, field, std (00300)	nitrate, water, mg/L (00400)	Magnesium, water, mg/L (00631)	Chloride, water, ug/L as ELISA, fltrd, (00925)	Silica screen, wat flt, inc tit (00940)	Alkalinity, wat flt, titr., mg/L as lab, atrazin (34756) (39079)	Carbonate, wat flt, titr., mg/L as lab, CaCO3 (29809) (01046)	Iron, water, fltrd, ug/L (01056)	Manganese, water, fltrd, ug/L (01056)

380236097364802 23S 03W 23AABB02 RR2-MW DEEP (LAT 38 02 35N LONG 097 36 47W)

380236097363101 23S 03W 24BBAB01 RR2-ME SHALLOW (LAT 38 02 35N LONG 097 36 31W)

380236097363102 23S 03W 24BBAB02 RR2-ME DEEP (LAT 38 02 35N LONG 097 36 31W)

AUG 2006
 29... -- 4.3 -- .1 7.3 -- -- -- <.1 -- -- -- --
 29... 40.7 -- <1 -- -- <.020 5.67 6.8 -- 185 .0 <50 340
 29 -- 4.3 -- 1 7.3 -- -- -- -- -- -- -- --

380228097363801 23S 03W 23AAD01 RR2-MS (LAT 38 02 28N LONG 097 36 38W)

SEP 2006
 05... -- 3.2 -- .2 7.5 -- -- -- <.1 -- -- --
 05... 68.4 -- <1 -- -- .150 4.55 20.3 -- 190 .0 <50 160
 05... -- 3.2 -- .2 7.5 -- -- -- -- -- --
 05... -- 3.2 -- .2 7.5 -- -- -- <.1 -- -- --
 05... 68.1 -- <1 -- -- <.020 4.54 18.1 -- 188 .0 <50 160
 05... -- 3.2 -- .2 7.5 -- -- -- -- -- --

380151097363801 23S 03W 23DDDA01 RR3-MN-2 (LAT 38 01 51N LONG 097 36 37W)

SEP 2006
 19... -- .4 -- .1 7.5 -- -- -- <.1 -- -- --
 19... 35.2 -- <1 -- -- .040 5.42 7.0 -- 171 .0 <50 230
 19... -- .4 -- .1 7.5 -- -- -- -- -- -- --
 15 -- -- -- -- -- -- -- -- -- -- -- --

380148097363801 23S 03W 23DDDD01 RR3-MN-1 (LAT 38 01 48N LONG 097 36 37W)

SEP 2006
 19... -- .4 -- M 7.4 -- -- -- <.1 -- -- --
 19... 30.4 -- <1 -- -- <.020 6.24 6.5 -- 178 .0 <50 200
 19... -- .4 -- M 7.4 -- -- -- -- -- -- --
 15... -- -- -- -- -- -- -- -- -- -- -- --

380144097364002 23S 03W 23DDDD02 RR3-MW-1 (LAT 38 01 44N LONG 097 36 39W)

SEP 2006
 19... -- .3 -- .1 7.5 -- -- -- <.1 -- -- --
 19... 34.0 -- 4 -- -- .030 6.24 7.5 -- 183 .0 <50 260
 19... -- .3 -- .1 7.5 -- -- -- -- -- --
 13... -- -- -- -- -- -- -- -- -- -- --
 19... -- -- -- -- -- -- -- -- <.1 -- -- -- --

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MISCELLANEOUS STATION ANALYSES

Total		
coli-		
form,		
LesEndo	Arsenic	
immed,	water,	
Date	col/	filtrd,
100 mL	ug/L	
(31504)	(01000)	

380236097364802 23S 03W 23AABB02 RR2-MW DEEP (LAT 38 02 35N LONG 097 36 47W)

AUG 2006

29...	--	--
29...	<1	5.0
29...	--	--

380236097363101 23S 03W 24BBBAB01 RR2-ME SHALLOW (LAT 38 02 35N LONG 097 36 31W)

AUG 2006

29...	--	--
29...	<1	4.0
29...	--	--

380236097363102 23S 03W 24BBBAB02 RR2-ME DEEP (LAT 38 02 35N LONG 097 36 31W)

AUG 2006

29...	--	--
29...	<1	5.4
29...	--	--

380228097363801 23S 03W 23AADA01 RR2-MS (LAT 38 02 28N LONG 097 36 38W)

SEP 2006

05...	--	--
05...	<1	8.3
05...	--	--
05...	--	--
05...	<1	8.0
05...	--	--

380151097363801 23S 03W 23DDDA01 RR3-MN-2 (LAT 38 01 51N LONG 097 36 37W)

SEP 2006

19...	--	--
19...	9	6.3
19...	--	--
15...	--	--

380148097363801 23S 03W 23DDDD01 RR3-MN-1 (LAT 38 01 48N LONG 097 36 37W)

SEP 2006

19...	--	--
19...	2	5.5
19...	--	--
15...	--	--

380144097364002 23S 03W 23DDDD02 RR3-MW-1 (LAT 38 01 44N LONG 097 36 39W)

SEP 2006

19...	--	--
19...	20	4.8
19...	--	--
13...	--	--
19...	--	--

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 1-24-07

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 1-24-07

	Turbidity	Fecal coliform	pH	Nitrite +	Magnesium	Chloride	Screening	Aerobic	Alkalinity	Carbonate				
Date	Sodium, water, 90+/-30 mg/L (00930)	det ang filtrd, corrctd (0930)	M-FC 0.7u MF (63676)	Disolved col/ NTRU (31625)	unfltrd field, 100 mL (00300)	water, oxygen, std mg/L (00400)	nitrate units as N (00631)	Magnesium, water, mg/L (00925)	Chloride, water, mg/L (00940)	screen, ELISA, lab, ug/L as atrazin (34756)	wat flt titr., mg/L as CaCO3 (39087)	inc titr., mg/L (29809)	incr. titr., fltrd, ug/L (01046)	Iron, water, ug/L (01056)
	380144097364403	23S	03W	23DDDD03	RR3-MW-2	SHALLOW	(LAT 38 01 44N LONG 097 36 44W)							

380143097363303 23S 03W 25BBBBB03 RR3-ME-1 (LAT 38 01 43N LONG 097 36 32W)

SEP 2006
 18... -- .2 -- .1 7.4 -- -- -- <.1 -- -- --
 18... 31.8 -- <1 -- -- <.020 5.99 6.5 -- 183 .0 <50 270
 18... -- .2 -- .1 7.4 -- -- -- -- -- --
 13... -- -- -- -- -- -- -- -- -- -- --

380143097362801 23S 03W 25BBBB01 RR3-ME-2 (LAT 38 01 43N LONG 097 36 28W)

380142097363702 23S 03W 25BBBBB02 RR3-MS-1 (LAT 38 01 41N LONG 097 36 37W)

380138097363801 23S 03W 26AAAD01 RR3-MS-2 (LAT 38 01 38N LONG 097 36 37W)

SEP 2006
 18... -- .5 -- .1 7.2 -- -- -- <.1 -- -- -- --
 18... 34.8 -- <1 -- -- .160 6.32 9.0 -- 181 .0 <50 210
 18... -- .5 -- .1 7.2 -- -- -- -- -- -- -- --
 13... -- -- -- -- -- -- -- -- -- -- -- -- --

380056097363801 23S 03W 26DDDD01 RR4-MN (LAT 38 00.56N LONG 097 36.37W)

SEP 2006
 11... -- 13 -- .1 7.3 -- -- -- <.1 -- -- --
 11... 37.2 -- 1 -- -- <.020 8.90 74.8 -- 152 .0 70 330
 11... -- 13 -- .1 7.3 -- -- -- -- -- -- --
 06 -- -- -- -- -- -- -- -- -- -- -- --

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MISCELLANEOUS STATION ANALYSES

Total
coli-
form,
LesEndo Arsenic
immed, water,
Date col/ filtrd,
100 mL ug/L
(31504) (01000)

380144097364403 23S 03W 23DDDD03 RR3-MW-2 SHALLOW (LAT 38 01 44N LONG 097 36 44W)

SEP 2006

13... -- --

380144097364404 23S 03W 23DDDD04 RR3-MW-2 DEEP (LAT 38 01 44N LONG 097 36 44W)

SEP 2006

20... -- --
20... <1 7.0
20... -- --
13... -- --
19... -- --

380143097363303 23S 03W 25BBBB03 RR3-ME-1 (LAT 38 01 43N LONG 097 36 32W)

SEP 2006

18... -- --
18... <1 7.0
18... -- --
13... -- --

380143097362801 23S 03W 25BBBA01 RR3-ME-2 (LAT 38 01 43N LONG 097 36 28W)

SEP 2006

18... -- --
18... <1 5.5
18... -- --
15... -- --

380142097363702 23S 03W 25BBBB02 RR3-MS-1 (LAT 38 01 41N LONG 097 36 37W)

SEP 2006

18... -- --
18... <1 6.8
18... -- --
18... -- --
18... <1 6.4
18... -- --
13... -- --

380138097363801 23S 03W 26AAAD01 RR3-MS-2 (LAT 38 01 38N LONG 097 36 37W)

SEP 2006

18... -- --
18... <1 5.8
18... -- --
13... -- --

380056097363801 23S 03W 26DDDD01 RR4-MN (LAT 38 00 56N LONG 097 36 37W)

SEP 2006

11... -- --
11... <1 5.7
11... -- --
06... -- --

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
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PROCESS DATE 1-24-07

380051097364401 23S 03W 35AAAA01 RR4-MW SHALLOW (LAT 38 00 50N LONG 097 36 44W)

380051097364402 23S 03W 35AAAAA02 RR4-MW DEEP (LAT 38 00 50N LONG 097 36 44W)

380051097362801 23S 03W 36BBBA01 RR4-ME SHALLOW (LAT 38 00 50N LONG 097 36 28W)

SEP 2006 06... 1200 -- 50.53 42.23 -- -- -- -- -- -- -- -- -- -- -- --

380051097362802 23S 03W 36BBBA02 RR4-ME DEEP (LAT 38 00 50N LONG 097 36 28W)

380042097363701 23S 03W 36BBBC01 RR4-MS (LAT 38 00 42N LONG 097 36 37W)

375958097364601 24S 03W 02AABB01 RB1-MN SHALLOW (LAT 37 59 58N LONG 097 36 46W)

375958097364602 24S 03W 02AABB02 RB1-MN DEEP (LAT 37 59 58N LONG 097 36 46W)

375954097363801 24S 03W 02AADA01 RB1-MS SHALLOW (LAT 37 59 54N LONG 097 36 38W)

Total
coli-
form,
LesEndo Arsenic
Date immed, water,
100 mL ug/L
(31504) (01000)

380051097364401 23S 03W 35AAAA01 RR4-MW SHALLOW (LAT 38 00 50N LONG 097 36 44W)

SEP 2006

06... -- --
11... -- --

380051097364402 23S 03W 35AAAA02 RR4-MW DEEP (LAT 38 00 50N LONG 097 36 44W)

SEP 2006

11... -- --
11... 3 6.6
11... -- --
06... -- --

380051097362801 23S 03W 36BBBA01 RR4-ME SHALLOW (LAT 38 00 50N LONG 097 36 28W)

SEP 2006

06... -- --
11... -- --

380051097362802 23S 03W 36BBBA02 RR4-ME DEEP (LAT 38 00 50N LONG 097 36 28W)

SEP 2006

11... -- --
11... 4 6.8
11... -- --
11... -- --
11... 4 6.0
11... -- --
06... -- --

380042097363701 23S 03W 36BBC01 RR4-MS (LAT 38 00 42N LONG 097 36 37W)

SEP 2006

11... -- --
11... 8 11.9
11... -- --
06... -- --

375958097364601 24S 03W 02AABB01 RB1-MN SHALLOW (LAT 37 59 58N LONG 097 36 46W)

AUG 2006

30... -- --
30... 1 9.1
30... -- --

375958097364602 24S 03W 02AABB02 RB1-MN DEEP (LAT 37 59 58N LONG 097 36 46W)

AUG 2006

30... -- --
30... <1 16.6
30... -- --

375954097363801 24S 03W 02AAD01 RB1-MS SHALLOW (LAT 37 59 54N LONG 097 36 38W)

AUG 2006

30... -- --
30... <1 7.1
30... -- --
29... -- --

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
MISCELLANEOUS STATION ANALYSES

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Date	Time	Depth		Specif.		Residue		Bicar-	Residue				
		Agency	of	water	conduc-	Hard-	total	bionate,	on				
		ana-	well,	level,	Temper-	tance,	Calcium	Sulfate	at 105	wat	evap.	Potas-	
		lyzing	feet	feet	ature,	ness,	water,	water,	deg. C,	incr.	at	sium,	
		sample,	below	below	water,	wat unf	water,	water,	sus-	titr.	105degC	water,	
		code	LSD	LSD	deg C	us/cm	mg/L as	fltrd,	fltrd,	pended,	lab,	fltrd,	
		(00028)	(72008)	(72019)	(00010)	(00095)	(00900)	CaCO ₃	mg/L	mg/L	wat un	mg/L	
								(00915)	(00945)	(00530)	(29806)	(00500)	(00935)

375954097363802 24S 03W 02AADA02 RB1-MS DEEP (LAT 37 59 54N LONG 097 36 38W)

375906097365001 24S 03W 11AABB01 RB2-MN SHALLOW (LAT 37 59 06N LONG 097 36 49W)

375906097365002 24S 03W 11AABB02 RB2-MN DEEP (LAT 37 59 06N LONG 097 36 49W)

375902097363801 24S 03W 11AADA01 RB2-MS SHALLOW (LAT 37 59.02N LONG 097 36.37W)

375902097363802 24S 03W 11AADA02 RR2-MS DEEP (LAT 37 59 02N LONG 097 36 37W)

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
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PROCESS DATE 1-24-07

375954097363802 24S 03W 02AADA02 RB1-MS DEEP (LAT 37 59 54N LONG 097 36 38W)

AUG 2006

30... -- .6 -- M 7.3 -- -- -- <.1 -- -- --
 30... 44.9 -- <1 -- -- .050 10.2 45.1 -- 197 .0 180 420
 30... -- .6 -- M 7.3 -- -- -- -- -- -- --
 29 -- -- -- -- -- -- -- -- -- -- -- --

375906097365001 24S 03W 11AABB01 RB2-MN SHALLOW (LAT 37 59 06N LONG 097 36 49W)

AUG 2006

31... -- .2 -- .1 6.8 -- -- -- <.1 -- -- --
 31... 63.2 -- 10 -- -- .240 18.8 47.5 -- 179 .0 3800 550
 31... -- .2 -- .1 6.8 -- -- -- -- -- --
 30 -- -- -- -- -- -- -- -- -- -- --

375906097365002 24S 03W 11AABB02 BB2-MN DEEP (LAT 37 59.06N LONG 097 36.49W)

AUG 2006

375902097363801 24S 03W 11AADA01 BB2-MS SHALLOW (LAT 37 59.02N LONG 097 36.37W)

AUG 2006

31... -- .8 -- .1 7.0 -- -- -- <.1 -- -- -- -- -- --
 31... 63.0 -- <1 -- -- <.020 21.4 63.8 -- 190 .0 3310 490
 31... -- .8 -- .1 7.0 -- -- -- -- -- -- -- -- -- -- --
 30

375902097363802 24S 03W 11AADA02 RB2-MS DEEP (LAT 37 59.02N LONG 097 36.37W)

AUG 2006

31.... -- .9 -- .1 7.4 -- -- -- <.1 -- -- -- -- -- --
 31... 47.9 -- <1 -- -- <.020 8.77 16.8 -- 217 .0 <50 150
 31... -- .9 -- .1 7.4 -- -- -- -- -- -- -- -- -- -- --
 30

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY PROCESS DATE 1-24-07
MISCELLANEOUS STATION ANALYSES

Total	
coli-	
form,	
LesEndo	Arsenic
immed,	water,
Date	col/
100 mL	filtrd,
(31504)	ug/L
	(01000)

375954097363802 24S 03W 02AADA02 RB1-MS DEEP (LAT 37 59 54N LONG 097 36 38W)

AUG 2006

30...	--	--
30...	<1	20.3
30...	--	--
29...	--	--

375906097365001 24S 03W 11AABB01 RB2-MN SHALLOW (LAT 37 59 06N LONG 097 36 49W)

AUG 2006

31...	--	--
31...	<1	14.6
31...	--	--
30...	--	--

375906097365002 24S 03W 11AABB02 RB2-MN DEEP (LAT 37 59 06N LONG 097 36 49W)

AUG 2006

31...	--	--
31...	<1	4.0
31...	--	--
30...	--	--

375902097363801 24S 03W 11AADA01 RB2-MS SHALLOW (LAT 37 59 02N LONG 097 36 37W)

AUG 2006

31...	--	--
31...	<1	14.8
31...	--	--
30...	--	--

375902097363802 24S 03W 11AADA02 RB2-MS DEEP (LAT 37 59 02N LONG 097 36 37W)

AUG 2006

31...	--	--
31...	<1	4.2
31...	--	--
30...	--	--

0Remark codes used in this table:

< -- Less than.

M -- Presence verified but not quantified.

0Value qualifier codes used in this table:

r -- Value verified by rerun, same method